

ABSTRACT OF THE DISCLOSURE

Super-oxidized water based on hypochlorous acid, such as is obtained by the electrochemical treatment of a saline solution, may be used in the treatment of leg ulcers or other open wounds. Preferably, the pH of the super-oxidized water is in a range of 4 to 7, and the water has a redox potential of $>950\text{mV}$. Medicaments based on the super-oxidized water may be in liquid or gel form. The super-oxidized water is able to control the microbial population within the wound and at the same time permit cell proliferation.